

091751679  
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DOCKET NO.: 00-BN-067 (STMI01-00067)  
Customer No.: 30425

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No. : 7,028,164 B2

Inventor(s) : Anthony X. Jarvis et al.

Issued : April 11, 2006

Title : INSTRUCTION FETCH APPARATUS FOR WIDE ISSUE PROCESSORS AND METHOD OF OPERATION

Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
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The undersigned hereby certifies that the following documents:

1. Request for Certificate of Correction (in duplicate);
2. Certificate of Correction (in duplicate);
3. Copy of Issue Fee payment documents as filed;
4. Copy of USPTO Assignments on the Web printout; and
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relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on Aug 8, 2006.

Date: Aug 8, 2006

Kathy Hamilton  
Mailer

Date: Aug 8, 2006

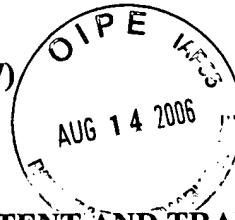
WAC  
William A. Munck  
Reg. No. 39,308

P.O. Box 802432  
Dallas, Texas 75380  
Phone: (972) 628-3600  
Fax: (972) 628-3616  
E-mail: [wmunck@munckbutrus.com](mailto:wmunck@munckbutrus.com)

AUG 18 2006

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Sir:

**REQUEST FOR CERTIFICATE OF CORRECTION**

Certain clerical or typographical errors were noted in the above-identified patent as indicated on the attached Certificate of Correction. Furthermore, attached is a copy of the issue fee payment documents as filed on December 29, 2005 and a printout of the USPTO Assignments on the Web which shows the Assignees in connection with Patent No. 7,028,164 B2.

Applicant respectfully requests that a Certificate of Correction be issued pursuant to 37 C.F.R. §1.322. It is believed that this error is the office's mistake and therefore no fee is due. If this is incorrect, the Commissioner is hereby authorized to charge any additional fee associated with this communication or credit any overpayment to Deposit Account Number 50-0208.

Respectfully submitted,

MUNCK BUTRUS, P.C.

Date: Aug. 8, 2006



\_\_\_\_\_  
William A. Munck  
Registration No. 39,308

P.O. Box 802432  
Dallas, Texas 75380  
Telephone: (972) 628-3600  
Facsimile: (972) 628-3616  
E-mail: [wmunck@munckbutrus.com](mailto:wmunck@munckbutrus.com)

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 7,028,164 B2

DATED : April 11, 2006

INVENTOR(S) : Anthony X. Jarvis, Mark Owen Homewood and Gary L. Vondran

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

The Assignee(s) should be listed as: STMicroelectronics, Inc., Carrollton, TX (US), and Hewlett-Packard Company, Fort Collins, CO (US).

The Attorney, Agent, or Firm should be listed as: Lisa K. Jorgenson; William A. Munck.

MAILING ADDRESS OF SENDER:  
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PATENT NO. 7,028,164 B2

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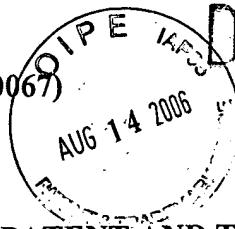


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DOCKET NO.: 00-BN-067 (STMI01-00067)  
Customer No.: 30425



DUPLICATE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No. : 7,028,164 B2

Inventor(s) : Anthony X. Jarvis et al.

Issued : April 11, 2006

Title : INSTRUCTION FETCH APPARATUS FOR WIDE ISSUE PROCESSORS AND METHOD OF OPERATION

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Commissioner for Patents  
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AUG 18 2006

ATTORNEY DOCKET NO.: 00-BN-067 (STMI01-00067)  
PATENT NO.: 7,028,164 B2

Respectfully submitted,

MUNCK BUTRUS, P.C.



William A. Munck  
Registration No. 39,308

Date: Aug. 8, 2006  
P.O. Box 802432  
Dallas, Texas 75380  
Telephone: (972) 628-3600  
Facsimile: (972) 628-3616  
E-mail: [wmunck@munckbutrus.com](mailto:wmunck@munckbutrus.com)

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 7,028,164 B2

DATED : April 11, 2006

INVENTOR(S) : Anthony X. Jarvis, Mark Owen Homewood and Gary L. Vondran

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The Attorney, Agent, or Firm should be listed as: Lisa K. Jorgenson; William A. Munck.

MAILING ADDRESS OF SENDER:  
Docket Clerk  
P.O. Box 802432  
Dallas, Texas 75380

PATENT NO. 7,028,164 B2

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**Patent Assignment Abstract of Title**

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**Total Assignments: 2**

**Patent #:** 7028164      **Issue Dt:** 04/11/2006 **Application #:** 09751679 **Filing Dt:** 12/29/2000

**Publication #:** US20020087832    **Pub Dt:** 07/04/2002

**Inventors:** Anthony X. Jarvis, Mark Owen Homewood, Gary L. Vondran

**Title:** INSTRUCTION FETCH APPARATUS FOR WIDE ISSUE PROCESSORS AND METHOD OF OPERATION

**Assignment: 1**

**Reel/Frame:** 011769/0354      **Recorded:** 05/07/2001      **Pages:** 4

**Conveyance:** ASSIGNMENT OF ASSIGNEES INTEREST (SEE DOCUMENT FOR DETAILS).

**Assignors:** JARVIS, ANTHONY X.      **Exec Dt:** 03/16/2001

HOMEWOOD, MARK OWEN      **Exec Dt:** 04/12/2001

**Assignee:** STMICROELECTRONICS, INC.

1310 ELECTRONICS DRIVE  
CARROLLTON, TEXAS 75006

**Correspondent:** STMICROELECTRONICS, INC.

LISA K. JORGENSEN  
1310 ELECTRONICS DRIVE  
CARROLLTON, TX 75006T

**Assignment: 2**

**Reel/Frame:** 012044/0357      **Recorded:** 08/02/2001      **Pages:** 3

**Conveyance:** ASSIGNMENT OF ASSIGNEES INTEREST (SEE DOCUMENT FOR DETAILS).

**Assignor:** VONDRAK, GARY L.JR.      **Exec Dt:** 05/29/2001

**Assignee:** HEWLETT-PACKARD COMPANY  
INTELLECTUAL PROPERTY ADMINISTRATION  
P.O. BOX 272400  
FORT COLLINS, COLORADO 80527

**Correspondent:** HEWLETT-PACKARD COMPANY

MARCI SANTILLANES  
3404 E. HARMONY ROAD  
FORT COLLINS, CO 80528

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Received in the U.S. Patent & Trademark Office  
Anthony X. Jarvis

INSTRUCTION FETCH APPARATUS FOR WIDE ISSUE  
PROCESSORS AND METHOD OF OPERATION  
Docket No. 00-BN-067; Serial # 09/751,679

1. Transmittal letter
2. Form PTOL-85 (Part B)
3. Check \$1,715.00
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Mailed: 12/29/05

5M07-0067

**RECEIVED**

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DAVIS MUNCK

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cc: Bill Munck

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of:

|             |   |                   |             |
|-------------|---|-------------------|-------------|
| Applicant : | Anthony X. Jarvis   | Docket No :       | 00-BN-067   |
| Serial No : | 09/751,679  | Art Unit :        | 2183        |
| Filed :     | December 29, 2000   | Examiner :        | Aimee J. Li |
| For :       | INSTRUCTION FETCH APPARATUS FOR WIDE ISSUE PROCESSORS AND METHOD OF OPERATION | Confirmation No : | 9128        |

TRANSMITTAL LETTER

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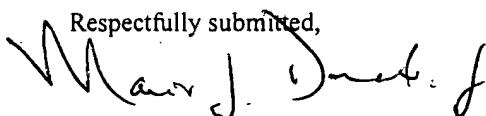


Sir:

In response to the Notice of Allowance and Fee(s) Due mailed September 29, 2005, for the above-identified patent application, enclosed are the following:

- (1) Part B-Fee(s) Transmittal PTOL-85 with Certificate of Mailing.
- (2) Check in the amount of \$1,715.00 for payment of (a) Issue Fee and (b) advanced order of five copies; and (c) Publication Fee.
- (3) Our return postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1353. A duplicate copy of this sheet is enclosed.

Respectfully submitted,  


Mario J. Donato, Jr.  
 Reg. No. 37,816  
 Attorney for Applicant

STMicroelectronics, Inc.  
 1310 Electronics Drive/MS 2346  
 Carrollton, TX 75006  
 972-466-7503

CERTIFICATE OF MAILING  
 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail with sufficient postage, in an enveloped addressed to: Mail Stop Issue Fee, Commissioner for Patents, P. O. Box 1450, Alexandria VA 22313-1450 on the date below:

December 29, 2005  
 Date

Angie Rodriguez  
 Signature

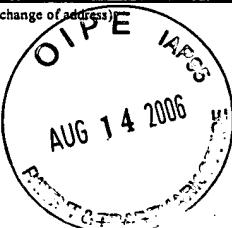
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Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE  
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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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30425 7590 09/29/2005



STMICROELECTRONICS, INC.  
 MAIL STATION 2346  
 1310 ELECTRONICS DRIVE  
 CARROLLTON, TX 75006

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|                        |                    |
|------------------------|--------------------|
| Angie Rodriguez        | (Depositor's name) |
| <i>Angie Rodriguez</i> |                    |
| (Signature)            |                    |
| December 29, 2005      |                    |
| (Date)                 |                    |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/751,679      | 12/29/2000  | Anthony X. Jarvis    | 00-BN-067           | 9128.            |

TITLE OF INVENTION: INSTRUCTION FETCH APPARATUS FOR WIDE ISSUE PROCESSORS AND METHOD OF OPERATION

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE      | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|----------------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1400         | \$300           | \$1700           | 12/29/2005 |
| EXAMINER       | ART UNIT     | CLASS-SUBCLASS |                 |                  |            |
| LI, AIMEE J    | 2183         | 712-206000     |                 |                  |            |

|  |   |
|--|---|
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).   | 2. For printing on the patent front page, list<br>(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,<br>(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. |
| <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  | <u>1 Lisa K. Jorgenson</u>  |
| <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | <u>2 William A. Munck</u>   |

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

STMicroelectronics, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Carrollton, Texas

Palo Alto, California

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

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4b. Payment of Fee(s):

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5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Mario J. Donato Jr.

Typed or printed name Mario J. Donato, Jr.

Date 12/1/05

Registration No. 37,816

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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